

Suggested Activities for National Cybersecurity Career Awareness Week

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You can help make this year's National Cybersecurity Career Awareness Week campaign a success. The following are tools you can use to help promote the week-long focus on cybersecurity careers:

What Is National Cybersecurity Career Awareness Week?

The National Cybersecurity Career Awareness Week (NCCAW) focuses local, regional, and national interest to inspire, educate, and engage children through adults to pursue careers in cybersecurity. National Cybersecurity Career Awareness Week takes place during November's National Career Development Month, and each day of the week provides for learning about the contributions and innovations, as well as the plethora of job opportunities that can be found by exploring cybersecurity as a field of study or career choice.

During the week, learners of all ages, educators, parents, employers, and the community will participate in a national recognition of how cybersecurity plays a vital role in the lives of Americans and how building a national cybersecurity workforce enhances America's national security and promotes economic prosperity.

Key Messages

Use these key messages to craft your own communications to your contacts. National Cybersecurity Career Awareness Week 2018:

- creates excitement and increases public awareness and engagement in building a strong cybersecurity workforce,
- emphasizes the demand and opportunities in the field of cybersecurity,
- increases awareness around the multiple career options within the field of cybersecurity,
- highlights the numerous pathways to enter the cybersecurity career field,
- advances the NICE Strategic Plan objective to inspire cybersecurity career awareness with students,
 and
- increases participation of women, minorities, veterans, persons with disabilities, and other underrepresented populations in the cybersecurity workforce.

Suggested Activities For National Cybersecurity Career Awareness Week

Interested in planning a NCCAW event but not sure what you can do? Below are some ideas on how to get your organization and community involved in the campaign, including suggestions for collaborating with other organizations.

Once you determine what kind of event or activity you will do, don't forget to add it to the <u>NCCAW Event</u> Portal.

For your convenience, the activities are split into ideas for youth and adults.

If you're unable to plan an event this year, scroll down to check out our ideas for how you can contribute NCCAW activities.

For Youth in Grades K-12:

- Visit local schools or invite a speaker to your school to present lectures, hands-on activities, and
 demonstrations to students about careers in cybersecurity. Get started by visiting your child's school or
 ask your colleagues if their child's school would like to have you speak about careers in cybersecurity.
 they have children in local schools that you could inquire about the possibility to present or invite a
 speaker.
- Contact after-school programs in your community (for example, Boys & Girls Clubs, Girl Scouts or Scouts, Parks and Recreation, 4-H, etc.) and volunteer to present hands-on activities or demonstrations about careers in cybersecurity to participating youth.
- If your organization is a school, consider incorporating daily cybersecurity information or cybersecurity career facts or tips on how to pursue a career in cybersecurity in your school announcements during National Cybersecurity Career Awareness Week. Or create a bulletin board display about cybersecurity work or practitioners.
- Create a dedicated space for news articles or photographs about cybersecurity careers and display them within your workplace or in your classroom.
- Contact your local schools to determine if there will be any STEM or career fairs during this week. Volunteer your organization as a resource for students wishing to research projects on topics related to cybersecurity or send over a speaker from your organization.
- Set up a cybersecurity practitioner display in your school library with books and reference materials.
- If your organization is a cybersecurity facility or a business that includes cybersecurity practitioners, hold tours for local students to educate and excite them about the field and possible pathways.
- Organize or sponsor a *Careers in Cybersecurity* art, essay, poetry, music, or drama competition for local school children. Choose an aspect of cybersecurity or a practitioner in cybersecurity to showcase for the younger audience.
- Create traveling displays or interactive exhibits about careers in cybersecurity and present them at local schools, community centers, libraries, shopping malls, and other public spaces.
- Use one of the <u>NICE's resources</u> as a classroom activity. Materials are free and available for download.
- If you are a content teacher, incorporate cybersecurity topics into your curriculum by using some of
 the <u>NICE resources</u> or assigning students a cybersecurity-related project. Have students present their
 projects to their classmates or to younger students in your school.

- Coordinate a shadow program. Local high school and middle students can shadow cybersecurity
 faculty, student, or practitioner and discover what it means to be a professional in the field of
 cybersecurity and why cybersecurity is important for our nation's security and economy.
- Partner with a science museum to present exhibits, demonstrations, and hands-on activities, about the field of cybersecurity. Science museums often have extensive contacts at local schools and can help draw this audience to your events.
- Volunteer to assist or coach a cybersecurity competition team or speak at a team meeting.
- Start a cybersecurity club or cybersecurity competition team.
- Invite a local or state representative interested in furthering STEM career opportunities to speak and participate in the planned activities.

For Adult Audiences:

- Set up and staff an exhibit table at a local hospital, doctors' office, community center, or shopping mall
 and distribute resources about the need for growing the nation's cybersecurity workforce. NICE's
 resources are free and available for download.
- Coordinate a lecture or series of lectures about *Careers in Cybersecurity*. Consider choosing a theme for your lecture series and organize several talks on related topics.
- Broaden the reach of your lecture or panel discussion by streaming it live on your website or hold a
 webinar instead of a live event to draw a larger audience outside of your geographic area.
- Organize a career fair. Invite local cybersecurity industry, government, or higher education institutions to staff exhibit booths and distribute materials.
- If your organization is a cybersecurity facility or a business that includes cybersecurity practitioners, hold tours or an open house for the public to learn about the field of cybersecurity.
- Launch a social media campaign during National Cybersecurity Career Awareness Week to spread the word about careers in cybersecurity that are of importance to your organization.
- Create traveling displays or interactive exhibits about careers in cybersecurity and present them at local schools, community centers, libraries, shopping malls, and other public spaces.
- Coordinate a lecture, speaker session, workshop, or activity for school teachers or school counselors on careers in cybersecurity.
- Set up a cybersecurity practitioner display or coordinate a lecture, speaker session, workshop, or activity in your local public library.
- Organize a film festival featuring movies about cybersecurity. Begin each film with a brief lecture or follow it with a Q&A session with a cybersecurity practitioner on the subject addressed in the film.
- Invite your local media representatives to a "careers in cybersecurity briefing" highlighting how cybersecurity impacts your organization and the growing need for cybersecurity practitioners.
- Contact your local radio and television stations to incorporate a "careers in cybersecurity" segment into their programming schedule during National Cybersecurity Career Awareness Week. Volunteer your organization as a resource for speakers, topics, and content.
- Run a series of interviews on your website, social media, or in your newsletter with cybersecurity practitioners from your organization. Consider recording portions of the interviews and posting them on your website or YouTube channel.
- Partner with a science museum to present exhibits, demonstrations, and hands-on activities, about the field of cybersecurity.

- Develop your own or team up with a local cybersecurity organization or higher education institution to create opportunities for your own employees to raise awareness about cybersecurity careers and cybersecurity skill sets.
- Volunteer to assist, present, or coach a cybersecurity competition team.
- Start a cybersecurity club, meet-up, or cybersecurity competition team.

Other Ways to Support NCCAW:

If the idea of planning a National Cybersecurity Career Awareness Week event is too overwhelming for the current resources and staff of your organization, consider the following ways to participate in the campaign. Inform your community about how cybersecurity plays a vital role in the lives of Americans and how building a national cybersecurity workforce enhances America's national security and economic prosperity.

- Use social media! Post a daily "what's cool about my cybersecurity job" or "what I do in cybersecurity" on Facebook, your blog, or tweet about the National Cybersecurity Career Awareness Week. Be sure to check out the National Cybersecurity Career Awareness Week official website.
- Hang banners or promotional materials announcing National Cybersecurity Career Awareness Week.
- If you are a member of a professional society or chapter, hold your group's annual meeting or awards' banquet during National Cybersecurity Career Awareness Week or have a speaker discuss workforce topics at a monthly meeting.
- Write an article about how cybersecurity plays a vital role in the lives of Americans and how building a
 national cybersecurity workforce enhances America's national security and economic prosperity. This
 can be for your employer's media or your local newspaper. Encourage your constituents to do the
 same.
- Blog or write about National Cybersecurity Career Awareness Week on your website.
- Include notices about National Cybersecurity Career Awareness Week with employees' paychecks and newsletters.
- Include an advertisement about National Cybersecurity Career Awareness Week in your newsletter.
- Include or link to a National Cybersecurity Career Awareness Week resources or one of the <u>NICE one-pagers</u> in your newsletter or blog, or on your website, or social media.